

HOW TO REALLY USE THE TI-84 GRAPHING CALCULATOR PART 1

A Self-Tutorial

by

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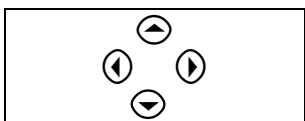
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GETTING STARTED CHECKLIST

(As you view the video, check off ☒ the items covered)

- ☐ Get the calculator.
- ☐ Open the package.
- ☐ Insert the batteries.
- ☐ Turn calculator **ON**.
- ☐ Check the contrast, use the arrow keys:



- ☐ Learn about the **CLEAR** key.
- ☐ Learn how to input numbers.
- ☐ Learn about the arithmetic (**+** **-** **×** **÷**) and **ENTER** keys.

♦ EXERCISE 1 Perform the addition:

$$* 1 + 1 =$$

♦ EXERCISE 2 Perform the following operations:

$$* 2 + 3 \times 8 - 6 =$$

$$* -8 \div 4 =$$

$$* -0.2 - 5.7 =$$

- ☐ Learn about parentheses: **(** **)**, the “squared” key: **x²** and the carat: **^**.

♦ EXERCISE 3 Perform the following operations:

$$* \frac{5+3}{-3+7} =$$

$$* 9^2 - 2^3 =$$

$$* \frac{1^5 + 3 - (2 \times 3^2)}{20 \div 4 + 2} =$$

☐ Learn how to convert decimals to fractions and learn about the “Previous Answer”: [2nd](#) [↑ANS↑](#).

◆ **EXERCISE 4** Perform the following operations:

$$* 2 + 3 \div 8 =$$

Convert answer to a fraction:

* Add 7 to our previous answer, then make it a fraction:

* Subtract our previous answer from 20.025, and write the answer in fraction form:

☐ Learn about the editing keys: [DEL](#), [2nd](#) [↑INS↑](#), and the “Previous Entry”: [2nd](#) [↑ENTRY↑](#).

◆ **EXERCISE 5** Perform the following operation:

$$* -10 + 4^3 =$$

* Edit the items entered previously to change the “4” to a “5.”

◆ **EXERCISE 6** Perform the following operation:

$$* 50/1000 +$$

* Correct previous error, then change answer to a fraction:

* Change the 50 to a 500 in previous problem, then change the answer to a fraction:

END OF PART 1